JC12 Rec'd PCT/PTO 1 0 JUN 2005

FORM PTO-1390 (REV. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER	ATTORNEYS DOCKET NUMBER 008895-0316415									
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)								
		10/538652								
INTERNATIONAL APPLICATION NO. PCT/NL2003/000886	INTERNATIONAL FILING DATE 12 December 2003 (12.12.2003)	PRIORITY DATE CLAIMED 12 December 2002 (12.12.2002)								
	D APPARATUS FOR TREATING A									
APPLICANT(S) FOR DO/EO/US DINGS et al.										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.										
	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
The US has been elected (Article 31).										
· =										
	<ul> <li>b. X has been communicated by the International Bureau.</li> <li>c. is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul>									
	· ·									
<ol> <li>(X) An English language translation of the a.</li> <li>(X) is attached hereto.</li> </ol>										
. =										
a. are attached hereto (require										
b. X have been communicated	b. X have been communicated by the International Bureau.									
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.									
d. have not been made and v	d. have not been made and will not be made.									
8. An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).									
9. An oath or declaration of the invento	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(e)(5)).										
Items 11 to 20 below concern docume	nt(s) or information included:									
11. X An Information Disclosure Stateme	nt under 37 CFR <sub>.</sub> 1.97 and 1.98.	. V								
12. An assignment document for record	ding. A separate cover sheet in compliance wi	ith 37 CFR 3.28 and 3.31 is included.								
13. X A preliminary amendment.	A preliminary amendment.									
14. X An Application Data Sheet under 3	An Application Data Sheet under 37 CFR 1.76.									
15. A substitute specification.	A substitute specification.									
16. A power of attorney and/or change	A power of attorney and/or change of address letter.									
17. A computer-readable form of the s	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.									
18. A second copy of the published Int	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19. A second copy of the English lange	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20. Other items or information:	Other items or information:									

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and CFR 1.14. This collection is estimated to take 15 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## JC09 Rec'd PCT/PTO 10 JUN 2005

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U.S. APPLICATION NO. 1538 153 153 153 153 153 153 153 153 153 153					ATTORNEYS DOCKET NUMBER 008895-0316415				
	ing fees are submitte					Ap	plicant use	Office use only	
X a) Basic national fee\$300.00						\$	300.00		
X   b) Examination fee\$200.00						\$	200.00		
X c) Search fee\$500.00					\$	500.00			
TOTAL OF ABOVE CALCULATIONS = \$1,000.00						\$	_		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets			per of each additional 50 or fraction RATE cof (round up to a whole number)		RATE				
19 -100 =	-81 /50 =				× \$250.00	\$			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						\$			
CLAIMS			NUMBER EXTRA	RATE		\$			
Total claims		20 =	12	×	\$50.00	\$	600.00		
Independent cla		3 =	0	X	\$200.00	\$			
MULTIPLE DEP	PENDENT CLAIM(S)				\$360.00	\$			
			OTAL OF ABOVE CAI			\$			
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					l above	\$			
SUBTOTAL =					\$				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$				
TOTAL NATIONAL FEE =					\$	1,600.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$				
TOTAL FEES ENCLOSED =						\$	1,600.00		
Amount to be refunded:								\$	
. Amount to be charged:								\$ 1,600.00	
a. A check in the amount of \$ to cover the above fees is enclosed.									
b. X Please charge my Deposit Account No. 033975 in the amount of \$ 1,600.00 to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 033975 . A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.									
SENDALL CORRESPONDENCE TO:									
Pillsbury Winthrop Shaw Pittman LLP									
MCDEAU, VA //10/							Darling		
	Customer No. 00909								
					4448		MANUARES		
SIGNATURE D	DATE: June 10, 2	.005			REGIST	KATIC	ON NUMBER		